(FILE 'HOME' ENTERED AT 14:15:40 ON 23 MAY 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 14:15:50 ON 23 MAY 2003

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     FILE 'BIOSIS, SCISEARCH, CAPLUS, MEDLINE, EMBASE, TOXCENTER' ENTERED AT
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          97903 S L1 AND MODULAT?
L2
          17896 S L2 AND (AGONIST OR ANTAGONIST)
L3
           1280 S L3 AND ASSAY
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L5
            621 S L4 AND HUMAN
            138 S L5 AND (CELL PROLIFERATION OR APOPTOSIS)
L6
             81 DUP REM L6 (57 DUPLICATES REMOVED)
L7
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DUPLICATE 27 ANSWER 71 OF 81 MEDLINE 1.7 96278722 MEDLINE ANPubMed ID: 8662781 96278722 DNCeramide inactivates cellular protein kinase Calpha. TI Lee J Y; Hannun Y A; Obeid L M ΑU Department of Medicine, Duke University Medical Center, Durham, North CS Carolina 27710, USA. NC 5T32 AG00029 (NIA) K08AG00520 (NIA) JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 May 31) 271 (22) 13169-74. SO Journal code: 2985121R. ISSN: 0021-9258. CY United States Journal; Article; (JOURNAL ARTICLE) DTLΑ English Priority Journals FS 199608 EMEntered STN: 19960822 EDLast Updated on STN: 19960822 Entered Medline: 19960815 ANSWER 72 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE L7 1995:364616 BIOSIS ΑN PREV199598378916 DN Tyrphostin AG17, ((3,5-Di-tert-butyl-4-hydroxybenzylidene)-malononitrile), TIinhibits cell growth by disrupting mitochondria. Burger, Angelika M.; Kaur, Gurmeet; Alley, Michael C.; Supko, Jeffrey G.; ΑU Malspeis, Louis; Grever, Michael R.; Sausville, Edward A. (1) (1) Natl. Cancer Inst., NIH, EPN 843, Bethesda, MD 20892 USA ÇS Cancer Research, (1995) Vol. 55, No. 13, pp. 2794-2799. SO ISSN: 0008-5472. Article DT LA English MEDLINE **DUPLICATE 29** L7 ANSWER 73 OF 81 AN 95315577 MEDLINE PubMed ID: 7795258 DN 95315577 Human interleukin-3 receptor modulates bcl-2 mRNA and ΤI protein levels through protein kinase C in TF-1 cells. Rinaudo M S; Su K; Falk L A; Halder S; Mufson R A ΑU Holland Laboratory for Biomedical Science, American Red Cross, Rockville, CS MD 20855, USA. NC CA53609 (NCI) BLOOD, (1995 Jul 1) 86 (1) 80-8. SO Journal code: 7603509. ISSN: 0006-4971. CY United States DTJournal; Article; (JOURNAL ARTICLE) T.A English Abridged Index Medicus Journals; Priority Journals FS EM199508 ED Entered STN: 19950817 Last Updated on STN: 19950817 Entered Medline: 19950803 ANSWER 74 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE L71995:255523 BIOSIS ΑN DN PREV199598269823 TI A two-dimensional model of cell movement: Well differentiated human rectal adenocarcinoma cells move as coherent sheets upon TPA stimulation.

Nabeshima, K.; Komada, N.; Inoue, T.; Koono, M. (1)

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CS
     889-16 Japan
     Pathology Research and Practice, (1995) Vol. 191, No. 1, pp. 76-83.
SO
     ISSN: 0344-0338.
DT
     Article
     English
LΑ
                                                         DUPLICATE 31
     ANSWER 75 OF 81
                         MEDLINE
L7
                 MEDLINE
AN
     94216357
                PubMed ID: 7512966
DN
     94216357
     Human leukemia K562 cell mutant (K562/OA200) selected for
ΤI
     resistance to okadaic acid (protein phosphatase inhibitor) lacks protein
     kinase C-epsilon, exhibits multidrug resistance phenotype, and
     expresses drug pump P-glycoprotein.
     Zheng B; Chambers T C; Raynor R L; Markham P N; Gebel H M; Vogler W R; Kuo
ΑU
     Department of Pharmacology, Emory University School of Medicine, Atlanta,
CS
     Georgia 30322.
NC
     CA-29850 (NCI)
     CA-36777 (NCI)
     CA-57470 (NCI)
     JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Apr 22) 269 (16) 12332-8.
SO
     Journal code: 2985121R. ISSN: 0021-9258.
CY
     United States
     Journal; Article; (JOURNAL ARTICLE)
DT
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     English
     Priority Journals
FS
     199405
EM
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     ANSWER 76 OF 81
                         MEDLINE
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L7
AN
     95117568
                  MEDLINE
                PubMed ID: 7817811
DN
     95117568
     Effects of transforming growth factor beta 1 on the regulation of
TI
     osteocalcin synthesis in human MG-63 osteosarcoma cells.
     Pirskanen A; Jaaskelainen T; Maenpaa P H
AU
     Department of Biochemistry and Biotechnology, University of Kuopio,
CS
     Finland.
     JOURNAL OF BONE AND MINERAL RESEARCH, (1994 Oct) 9 (10) 1635-42.
SO
     Journal code: 8610640. ISSN: 0884-0431.
CY
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     Journal; Article; (JOURNAL ARTICLE)
DT
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     English
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     199502
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     ANSWER 77 OF 81
                MEDLINE
     94192726
AN
DN
     94192726
                PubMed ID: 8143779
     Induction of a common pathway of apoptosis by staurosporine.
ΤI
     Bertrand R; Solary E; O'Connor P; Kohn K W; Pommier Y
AU
     Centre de Recherche Louis-Charles Simard, Institut du Cancer de Montreal,
CS
     Quebec, Canada.
     EXPERIMENTAL CELL RESEARCH, (1994 Apr) 211 (2) 314-21.
SO
     Journal code: 0373226. ISSN: 0014-4827.
CY
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Priority Journals

199405 EM ED

Entered STN: 19940511

Last Updated on STN: 19940511 Entered Medline: 19940503

ANSWER 78 OF 81 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 33 L7

1994:455678 CAPLUS AN

121:55678 DN

- Interleukin-1.alpha. suppresses gap junction-mediated intercellular TIcommunication in human endothelial cells
- Hu, Valerie W.; Xie, Han Qing ΑŬ
- Med. Cent., George Washington Univ., Washington, DC, 20037, USA CS
- Experimental Cell Research (1994), 213(1), 218-23 SO CODEN: ECREAL; ISSN: 0014-4827
- DTJournal
- English LA
- ANSWER 79 OF 81 MEDLINE L7

DUPLICATE 34

- MEDLINE AN93046130
- PubMed ID: 1423273 DN 93046130
- Potentiation of the activity of 1-beta-D-arabinofuranosylcytosine by the ΤI protein kinase C activator bryostatin 1 in HL-60 cells: association with enhanced fragmentation of mature DNA.
- Grant S; Jarvis W D; Swerdlow P S; Turner A J; Traylor R S; Wallace H J; ΑU Lin P S; Pettit G R; Gewirtz D A
- Department of Medicine, Medical College of Virginia, Richmond 23298. CS
- NC CA 44344-03A1 (NCI) CA-09564-05 (NCI) CA-16059 (NCI)
- CANCER RESEARCH, (1992 Nov 15) 52 (22) 6270-8. SO Journal code: 2984705R. ISSN: 0008-5472.
- CY United States
- Journal; Article; (JOURNAL ARTICLE) DT
- LA English
- Priority Journals FS
- F.M 199212
- Entered STN: 19930122 Last Updated on STN: 19970203
 - Entered Medline: 19921209
- ANSWER 80 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE L7
- 1990:473766 BIOSIS AN
- DN BA90:113186
- ACTIVATION OF T-CELLS BY BRYOSTATINS INDUCTION OF THE IL-2 RECEPTOR GENE TRANSCRIPTION AND DOWN-MODULATION OF SURFACE RECEPTORS.
- ESA A H; BOTO W O; ADLER W H; MAY W S; HESS A D ΔIJ
- JOHNS HOPKINS SCH. MED. ONCOL. CENTER, RM 3-127, 600 N. WOLFE ST., CS BALTIMORE, MD. 21205, USA.
- INT J IMMUNOPHARMACOL, (1990) 12 (5), 481-490. SO CODEN: IJIMDS. ISSN: 0192-0561.
- FS BA; OLD
- English LA
- ANSWER 81 OF 81 MEDLINE L7
- MEDLINE AN86315694
- PubMed ID: 3489285 DN
- Inhibition of T3 mediated T-cell proliferation by Ca2+-channel blockers and inhibitors of Ca2+/phospholipid-dependent
- ΑU Nel A E; Dirienzo W; Stefanini G F; Wooten M W; Canonica G W; Lattanze G R; Stevenson H C; Miller P; Fudenberg H H; Galbraith R M
- NC AM-33082 (NIADDK) CA-00611 (NCI)

SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (1986 Sep) 24 (3) 283-90. Journal code: 0323767. ISSN: 0300-9475.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198610

ED Entered STN: 19900321

Last Updated on STN: 19970203 Entered Medline: 19861022 Database:

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<u>L5</u>	L4 same human	17	<u>L5</u>
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<u>L3</u>	L2 same (agonist or antagonist)	756	<u>L3</u>
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<u>L1</u>	kinase	42223	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 17 of 17 returned.

1. Document ID: US 20030083305 A1

L5: Entry 1 of 17

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083305

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030083305 A1

TITLE: Viral interferon antagonists and uses therefor

PUBLICATION-DATE: May 1, 2003

INVENTOR - INFORMATION:

NAME

CITY

STATE

RULE-47

Palese, Peter

Leonia

New York

NJ

US

COUNTRY

Garcia-Sastre, Adolfo

NY

US

US-CL-CURRENT: 514/44; 424/93.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KAAC Draw Desc Image

2. Document ID: US 20030078222 A1

L5: Entry 2 of 17

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030078222

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030078222 A1

TITLE: Human receptor tyrosine kinase

PUBLICATION-DATE: April 24, 2003

INVENTOR - INFORMATION:

NAME

CITY

RULE-47 COUNTRY STATE

Ghildyal, Namit

Kennett Square

PA US

Panchamoorthy, Govindaswamy

Wilmington

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

US DΕ

US-CL-CURRENT: 514/44; 435/194, 435/320.1, 435/325, 435/69.1, 536/23.2

☐ 3. Document ID: US 20030055239 A1

L5: Entry 3 of 17

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055239

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030055239 A1

TITLE: Human receptor tyrosine kinase, KDR

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

CITY STATE COUNTRY RULE-47 NAME PA US Doylestown Kendall, Richard L. Chatham Borough NJ US Thomas, Kenneth A. Rockledge PA US Mao, Xianzhi US Tebben, Andrew Harleysville PA

US-CL-CURRENT: 536/23.5; 435/320.1, 435/325, 435/69.1, 530/350

Full	Title Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	ROMC	Draw Desc	Image
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4. Document ID: US 20030032160 A1

L5: Entry 4 of 17

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030032160

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030032160 A1

TITLE: Human receptor tyrosine kinase, KDR

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

COUNTRY RULE-47 CITY STATE NAME PA US Kendall, Richard L. Doylestown US Thomas, Kenneth A. Chatham Borough NJ PA US Rockledge. Mao, Xianzhi PA US Tebben, Andrew Harleysville

US-CL-CURRENT: 435/194; 435/320.1, 435/325, 435/69.1, 536/23.2

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L5: Entry 5 of 17

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020006618

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020006618 A1

TITLE: Methods for using 20893, a human protein kinase

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

CITY STATE COUNTRY RULE-47 NAME US Jamaica Plain MA Galvin, Katherine M. Kapeller-Libermann, Rosana Chestnut Hill MA US US Brookline MA Weich, Nadine S. US-CL-CURRENT: 435/6; 435/4 Full Title Citation Front Review Classification Date Reference Sequences Attachments 10MC Draw Desc Image [6. Document ID: US 6541196 B2 Apr 1, 2003 L5: Entry 6 of 17 File: USPT US-PAT-NO: 6541196 DOCUMENT-IDENTIFIER: US 6541196 B2 TITLE: Method for cAMP production Full Title Citation Front Review Classification Date Reference Sequences Attachments KVMC Draw Desc Image 7. Document ID: US 6514686 B2 Feb 4, 2003 L5: Entry 7 of 17 File: USPT US-PAT-NO: 6514686 DOCUMENT-IDENTIFIER: US 6514686 B2 TITLE: Method and composition for modulating amyloidosis Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC Draw Desc Image 8. Document ID: US 6476188 B1 L5: Entry 8 of 17 File: USPT Nov 5, 2002 US-PAT-NO: 6476188 DOCUMENT-IDENTIFIER: US 6476188 B1 .TITLE: Clock gene and methods of use thereof Full Title Citation Front Review Classification Date Reference Sequences Attachments KWC Draw Desc Image 9. Document ID: US 6448086 B1

File: USPT

Sep 10, 2002

US-PAT-NO: 6448086

L5: Entry 9 of 17

DOCUMENT-IDENTIFIER: US 6448086 B1

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TITLE: Insulin-like growth factor system and cancer

Full Title Citation Front Review Classification	on Date Reference Sequences Attachments	KIMC Drawi Desc Image
☐ 10. Document ID: US 644		
L5: Entry 10 of 17	File: USPT	Sep 3, 2002
US-PAT-NO: 6444870 DOCUMENT-IDENTIFIER: US 6444870 ** See image for Certificate of		
TITLE: Methods for assessing the neurotoxicity	ne role of calcineurin immun	osuppression and
Full Title Citation Front Review Classification	n Date Reference Sequences Attachments	KNMC Draw Desc Image
☐ 11. Document ID: US 643		
L5: Entry 11 of 17	File: USPT	Aug 20, 2002
US-PAT-NO: 6436628 DOCUMENT-IDENTIFIER: US 6436628	B B1	. •
TITLE: Methods of identifying a	nn agent which modulates per	iod and doubletime protei
Full Title Citation Front Review Classification	on Date Reference Sequences Attachments	KMMC Draw Desc Image
☐ 12. Document ID: US 635	9115 B1	
L5: Entry 12 of 17	File: USPT	Mar 19, 2002
JS-PAT-NO: 6359115 DOCUMENT-IDENTIFIER: US 6359115	5 B1	
FITLE: Human receptor tyrosine	kinase, KDR	•
Full Title Citation Front Review Classification	n Date Reference Sequences Attachments	KMMC Drawt Desc Image
☐ 13. Document ID: US 620	4011 B1	
L5: Entry 13 of 17	File: USPT	Mar 20, 2001
US-PAT-NO: 6204011 DOCUMENT-IDENTIFIER: US 6204011	. B1	
GITLE: Human receptor tyrosine	kinase, KDR	
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☐ 14. Document ID: US 618 L5: Entry 14 of 17	File: USPT	Feb 6, 2001

US-PAT-NO: 6184256

DOCUMENT-IDENTIFIER: US 6184256 B1

TITLE: Methods and compositions for use in modulating expression of matrix

metalloproteinase genes

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

15. Document ID: US 6180355 B1

L5: Entry 15 of 17

File: USPT

Jan 30, 2001

US-PAT-NO: 6180355

DOCUMENT-IDENTIFIER: US 6180355 B1

** See image for Certificate of Correction **

TITLE: Method for diagnosing and treating chronic pelvic pain syndrome

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC | Draw Desc | Image |

16. Document ID: WO 200281704 A2

L5: Entry 16 of 17

File: DWPI

Oct 17, 2002

DERWENT-ACC-NO: 2003-040700

DERWENT-WEEK: 200303

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TITLE: New human protein kinase-like polypeptide for treating, preventing or ameliorating cancer, central nervous system disorders, obesity, diabetes, cardiovascular disorders and chronic obstructive pulmonary disease

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWAC | Draw Desc | Image |

17. Document ID: US 6034228 A

L5: Entry 17 of 17

File: DWPI

Mar 7, 2000

DERWENT-ACC-NO: 2000-255711

DERWENT-WEEK: 200022

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TITLE: New polynucleotide encoding stress-related signal transduction kinase, used e.g. in diagnosis and treatment of inflammation and cancer

Full Title Citation Fro	ont Review	Classification Date	Reference Sequences	Attachments

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